

FORM 12d  
6-57

## CLASSIFIED MESSAGE

S E C R E T

## ROUTING

1		4
2	<i>C/DD</i>	5
3		6

DATE

0350Z 06 OCT 62

TO : DIRECTOR

FROM :

25X1

ACTION:

OSA (1-2-3-4-5-6-7-8-9-10)

INFO :

S/C (11)

TOR: 0411Z 06 OCT 62

*1/2 Area Back of 115hsk.*  
*Coord. Not.*

PRIORITY

IN 51053

25X1 TO PRITY

INFO

CITE

25X1

NO NITE ACTION

25X1 1. ACFT NUMBER ONE AIRBORNE FOR FIFTY MINUTES ON FLIGHT NUMBER 37 AT 1735 HOURS AREA TIME 5 OCTOBER WITH J-58 INSTALLED IN LEFT SIDE. PILOT [ ] GROSS WEIGHT 75,000 POUNDS 19 PERCENT CG, AB TAKEOFF. AB CLIMB TO 30,000 FOOT LEVELED OFF AND STABILIZED AIRCRAFT AT VARIOUS SPEEDS. GRADUALLY REDUCED SPEED FROM 340 KNOTS TO 300 KNOTS. SET MIL POWER ON LEFT ENGINE AND AB ON RIGHT ENGINE TO BLANACE POWER AND CLIMBED TO 35,000. LIT AB ON LEFT ENGINE AND WENT FULL POWER BOTH ENGINES INCREASED SPEED TO 1.15 MACH AND INVESTIGATED POWER TRANSITIONS AT VARIOUS AB SETTINGS AS WELL AS MILITARY POWER SETTINGS AND LOWER. THROTTLE JOCKEYING. OUT OF AB AND SLOWED TO DESCEND KEEPING POWER UP ABOVE 6200 RPM ON LEFT ENGINE. CHECKED VARIOUS POWER SETTINGS ON LEFT ENGINE TO FIND BEST FOR APPROACH AND TO MAKE CERTAIN THROTTLE COULD BE SAFELY RETARDED BELOW 6000 RPM. ACTUALLY WENT AS LOW AS 4500 RPM, NO PROBLEM. LANDED OK AND GOOD CHUTE. GENERAL COMMENTS ON FLIGHT FOLLOW.

GROUP 1

EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION

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25X1

[ ] 6363 (IN 51053)

S E C R E T

PAGE TWO

ENGINE PERFORMED AS EXPECTED. ENGINE OPERATION VERY GOOD EXCEPT  
FOR MINOR FLUXUATIONS IN BLEED OPEN REGION (NOZZLE FLUTTER). THIS  
RESULTED IN MINOR VIBRATION TO ACFT AS WAS KNOWN AND EXPECTED FROM  
PRIOR ENGINE RUN UP ON GROUND, NO PROBLEM GENERAL VIBRATION LEVEL  
OF ENGINE AND COMPONENTS VERY LOW AND WELL WITHIN LIMITS FOR FIRST  
FLIGHT ON NEW ENGINE. LAC CONSIDERS THIS EXCEPTIONALLY GOOD RIDE.

25X1 2. UNITED FLIGHT NUMBER [ ] CAME OUT OF SUN ON EASTBOUND HEADING  
AT OUR FLIGHT LEVEL, NECESSARY FOR ARTICLE TO TURN, DISTANCE SEPARA-  
TION ABOUT ONE HALF MILE. I CLOSED ON CIVIL ACFT TO IDENTIFY.  
SEPARATE REPORTS DISPATCHED AS REQUIRED THESE CASES.

3. IT HAS BEEN A GOOD DAY.

END OF MESSAGE

S E C R E T